

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Re the Application of

HARIHARAN et al.

Application No.: 10/530,951

Group Art Unit: To be determined

Examiner: To be determined

Filed: December 6, 2004

Confirmation No.: To be determined

For: GENES OVEREXPRESSED BY CANCER AND THEIR USE IN DEVELOPING NOVEL THERAPEUTICS

June 16, 2005

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §1.56, the applicants hereby bring to the examiner's attention references that may be material to the examination of the above-identified application. In compliance with 37 C.F.R. §1.97 and §1.98, the applicants enclose herein a completed Form PTO-1449 listing the possibly pertinent references. A copy of each required reference according to 37 C.F.R. §1.98 (a)(2)(i) is also enclosed.

It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "Reference Cited" on any patent issued therefrom.

This Information Disclosure Statement is submitted prior to receipt of a first office action on the merit. Therefore, under 37 C.F.R. §1.97(b), this Information Disclosure Statement shall be considered by the Patent Office. Accordingly, no fee as set forth in 37 C.F.R. §1.17(p) is due.

Respectfully submitted,

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FORM PTO-1449 (modified)

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

Date: JUNE 16, 2005

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037003-0313914Client Ref. No.  
2001-30-0178QUS

Applicant: HARIHARAN et al.

Appln. No.: 10/530,951

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Examiner: Unassigned

Group Art Unit: Unassigned

## U.S. PATENT DOCUMENTS

Examiner Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)
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ZR	Bandoh K et al., "Molecular cloning and characterization of a novel human G-protein-coupled receptor, EDG7, for lysophosphatidic acid," <i>J. Biol. Chem.</i> , 1999, 274: 27776-85.
AAR	Barnea E et al., "Analysis of endogenous peptides bound by soluble MGC class I molecules: a novel approach for identifying tumor-specific antigens," <i>Eur. J. Immunol.</i> , 2002, 32: 213-22.
BBR	Clark HF et al., "The secreted protein discovery initiative (SPDI), a large-scale effort to identify novel human secreted and transmembrane proteins: a bioinformatics assessment," <i>Genome Res.</i> , 2003, 13: 2265-70.
CCR	Crosbie RH et al., "Molecular and genetic characterization of sarcospan: insights into sarcoglycan-sarcospan interactions," <i>Human Molecular Genetics</i> , 2000, 9: 2019-27.

DDR	Crosbie RH et al., "Sarcospan, the 25-kDa transmembrane component of the dystrophin-glycoprotein complex," <i>J. Biol. Chem.</i> , 1997, 272: 31221-4.
EER	Ericsson TA et al., "Identification of receptors for pig endogenous retrovirus," <i>Proc. Natl. Acad. Sci. USA</i> , 2003, 100: 6759-64.
FFR	Fitzgerald LR et al., "Identification of an EDG7 variant, HOFNH30, a G-protein-coupled receptor for lysophosphatidic acid," <i>Biochem. Biophys. Res. Commun.</i> , 2000, 273: 805-10.
GGR	Fujita T et al., "Expression of lysophosphatidic acid receptors and vascular endothelial growth factor mediating lysophosphatidic acid in the development of human ovarian cancer," <i>Cancer Lett.</i> , 2003, 192:161-9.
HHR	Hama K et al., "Lysophosphatidic acid (LPA) receptors are activated differentially by biological fluids: possible role of LPA-binding proteins in activation of LPA receptors," <i>FEBS Lett.</i> , 2002, 523:187-92.
IIR	Heighway J et al., "Coamplification in tumors of KRAS2, type 2 inositol 1,4,5 triphosphate receptor gene, and a novel human gene, KRAG," <i>Genomics</i> , 1996, 35: 207-14.
JJR	Hillier LD et al., "Generation and analysis of 280,000 human expressed sequence tags," <i>Genome Res.</i> , 1996, 6: 807-28.
KKR	Im DS et al., "Molecular cloning and characterization of a lysophosphatidic acid receptor, Edg-7, expressed in prostate," <i>Mol. Pharmacol.</i> , 2000, 57: 753-9.
LLR	Ishikawa K et al., "Prediction of the coding sequences of unidentified human genes. VIII. 78 new cDNA clones from brain which code for large proteins in vitro," <i>DNA Res.</i> , 1997, 4: 307-13.
MMR	Kanai Y et al., "Identification of two Sox17 messenger RNA isoforms, with and without the high mobility group box region, and their differential expression in mouse spermatogenesis," <i>J. Cell Biol.</i> , 1996, 133: 667-81.
NNR	Kanai-Azuma M et al., "Depletion of definitive gut endoderm in Sox17-null mutant mice," <i>Development</i> , 2002, 129: 2367-79.
OOR	Medl M et al., "TATI (tumour-associated trypsin inhibitor) as a marker of ovarian cancer," <i>Br. J. Cancer</i> , 1995, 71: 1051-4.
PPR	Nagase T et al., "Prediction of the coding sequences of unidentified human genes. XVI. The complete sequences of 150 new cDNA clones from brain which code for large proteins in vitro," <i>DNA Res.</i> , 2000, 7: 65-73.
QQR	Nagase T et al., "Prediction of the coding sequences of unidentified human genes. III. The coding sequences of 40 new genes (KIAA0081-KIAA0120) deduced by analysis of cDNA clones from human cell line KG-1," <i>DNA Res.</i> , 1995, 2: 37-43.
RRR	O'Brien KF et al., "Analysis of human sarcospan as a candidate gene for CFEOM1," <i>BMC Genet.</i> , 2001, 2: 3.
SSR	Ota T et al., "Complete sequencing and characterization of 21,243 full-length human cDNAs," <i>Nat. Genet.</i> , 2004, 36: 40-5.
TTR	Scambia G et al., "Significance of epidermal growth factor receptor in advanced ovarian cancer," <i>J. Clin. Oncol.</i> , 1992, 10: 529-35.
UUR	Scheffer G et al., "Increased expression of beta 2-microglobulin in multidrug-resistant tumour cells," <i>Brit. J. Cancer.</i> , 2002, 86: 1943-50.
VVR	Scott AF et al., "Characterization of a gene coamplified with Ki-ras in Y1 murine adrenal carcinoma cells that codes for a putative membrane protein," <i>Genomics</i> , 1994, 20: 227-30.
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HHHR	GenBank Accession No. AI092936
IIIR	GenBank Accession No. AI801043
JJJR	GenBank Accession No. NM_024531
KKKR	GenBank Accession No. AI742002
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OOOR	GenBank Accession No. AF282167
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YYR	GenBank Accession No. AB007876
ZZR	GenBank Accession No. AK056644
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SSSSR	GenBank Accession No. NM_012152
TTTTTR	GenBank Accession No. NP_036284

Examiner

Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.